

1 FAM 540 BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS (OES)

(TL:ORG-62; 1-31-95)

1 FAM 541 ASSISTANT SECRETARY FOR OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS (OES)

1 FAM 541.1 Responsibilities

(TL:ORG-62; 1-31-95)

- a. Reports directly to the Under Secretary for Global Affairs (G).
- b. Formulates and implements policies and proposals relating to the environmental, marine, health, scientific, and technological aspects of U.S. foreign policy. These include developing and coordinating the international aspects of:
 - (1) International environmental issues;
 - (2) Sustainable development;
 - (3) UN Convention on Environment and Development;
 - (4) Ocean resources and uses;
 - (5) UN Convention on the Law of the Sea;
 - (6) Bilateral and multilateral agreements on science and technology cooperation;
 - (7) Foreign policy aspects of outer space and other fields of advanced technology; and
 - (8) Health.
- c. Directs, analyzes, and evaluates issues associated with these matters.

Within available bureau staff and other resources, sets priorities, and allocates/shifts resources toward highest priorities. Negotiates with immediate supervisor, the Under Secretary for Global Affairs (G); other bureaus; U.S. Government agencies and departments; and private groups regarding division of responsibilities.

- d. Advises the Secretary on functional and technical considerations relating to the development and implementation of relevant policies and programs. Provides foreign policy guidance and coordination to organizations concerned with relevant bureau programs, and to the U.S. private sector. Sees that such activities are designed and implemented in a manner which furthers overall U.S. foreign policy objectives.
- e. Represents the Department in international negotiations and on interagency policy groups and committees regarding matters falling within the Bureau's responsibilities. This responsibility includes chairing the National Security Council Interagency Working Group on International Environmental Affairs, and participating in other U.S. delegations to international conferences which concern the functions of the Bureau. Develops substantive positions and strategies in dealing with such matters in international organizations and in bilateral relationships. As delegated by the Secretary, negotiates and concludes bilateral and multilateral agreements in the areas of environment; science, technology, and health; and oceans. Serves as Coordinator for Water Issues for the Department of State.
- f. Provides overall coordination and management of the bureau. In coordination with central management, actively participates in the selection and recruitment of personnel to carry out the Department's responsibilities in the areas of environmental, oceans and fisheries, health, and scientific and technological affairs. In coordination with geographic bureaus and central management, recommends the assignment of Environmental, Scientific, and Technology (EST) officers to U.S. missions. As appropriate, selects personnel for U.S. participation in international conferences and meetings related to the functional responsibilities of the Bureau.
- g. Has substantive and coordinating responsibility for 1 FAM 540 — Bureau of Oceans and International Environmental and Scientific Affairs (OES).

1 FAM 541.2 Organization

(TL:ORG-62; 1-31-95)

An organization chart of OES is found as 1 FAM 541 Exhibit 541.2 .

1 FAM 541.3 Authorities

(TL:ORG-62; 1-31-95)

- a. Section 1 of the State Department Basic Authorities Act (22 U.S.C. 2651a) provides the basic authority for the Bureau of Oceans and International Environmental and Scientific Affairs and its responsibilities for matters relating to oceans, environmental, scientific, fisheries, conservation, and wildlife affairs.
- b. Executive Order 12591 provides for the hiring of outside personnel to bring expertise to the Department.
- c. Public Law 95-426 (22 U.S.C. 2656c(b)) gives the Department the responsibility to train personnel in science and technology and requires a yearly report to Congress.
- d. Responsibilities for matters relating to international oceans and fisheries issues and the Arctic and Antarctic are mandated by several acts, including:
 - (1) Marine Mammal Protection Act of 1972;
 - (2) Marine Protection, Research, and Sanctuaries Act of 1972;
 - (3) Magnuson Fishery Conservation and Management Act of 1976;
 - (4) Antarctic Treaty of 1979; and
 - (5) Deep Seabed Hard Mineral Resources Act of 1980.

1 FAM 542 DEPUTY ASSISTANT SECRETARY FOR OCEANS (OES/O)

(TL:ORG-62; 1-31-95)

- a. Advises on policy formulation and action on all matters relating to fisheries, oceans, and polar affairs. Issues include the UN Convention on the Law of the Sea, maritime boundaries, and other oceans law issues; U.S. fisheries in waters of other countries, foreign fisheries in U.S. waters, and marine mammals; international marine science and technology programs; international marine pollution and ecology initiatives; and Antarctic and Arctic affairs. Coordinates policy with U.S. technical and scientific agencies. Meets with Congress, the United Nations, nongovernmental organizations, and the private sector to explain and build support for U.S. policy. Oversees U.S. Government compliance

with directives, legislation, treaty, and international agreement obligations. Assesses and evaluates oceans and fisheries developments and their effect on, or as they are affected by, U.S. foreign policy interests.

- b. As designated by the Assistant Secretary, negotiates treaties, conventions, and agreements in areas of responsibility. Participates in interagency negotiations and implementation efforts, multilateral organizations, bilateral commissions and representations to foreign governments, and at relevant international meetings.
- c. Supervises the work of the Offices of Oceans Affairs (OES/O/OA) and Marine Conservation (OES/O/MC). Sets program goals and objectives, and monitors and directs use of staff and other resources to achieve bureau priorities.

1 FAM 542.1 Office Of Marine Conservation (OES/O/MC)

(TL:ORG-62; 1-31-95)

Develops and coordinates U.S. policy dealing with a broad range of international conservation and management issues dealing with living marine resources, including marine mammals (except whales), seabirds, sea turtles, and fish. Negotiates bilateral and multilateral fisheries agreements. Participates in the work of seven international fishery conservation and management commissions and the work of other international bodies. Participates in UN, FAO, OECD, and APEC activities related to living marine resources.

1 FAM 542.2 Office Of Oceans Affairs (OES/O/OA)

(TL:ORG-62; 1-31-95)

Develops and coordinates general U.S. oceans policy, as well as marine environmental protection and polar policy. Coordinates U.S. participation in the UNEP Regional Seas Program and the London Convention, the Cartagena Convention for the Caribbean, and the South Pacific Regional Environmental Program.

1 FAM 542.2-1 Marine Law And Policy Division (OES/O/OA/MLP)

(TL:ORG-62; 1-31-95)

Formulates, develops, and implements U.S. marine law policy. Coordinates interagency action and conducts bilateral and multilateral negotiations/ consultations dealing with the Law of the Sea, navigation and overflight, land-based sources of marine pollution, and the London Convention on the dumping of wastes at sea. Negotiates maritime claims and boundaries.

1 FAM 542.2-2 Marine Science And Technology Affairs Division (OES/O/OA/MST)

(TL:ORG-62; 1-31-95)

Formulates, develops, and implements U.S. bilateral and multilateral marine science and technology policy. Represents the U.S. on panels of international programs and multilateral marine science organizations. Processes research vessel clearances for travel in both U.S. and foreign waters. Chairs Interagency Panel on International Programs and International Cooperation in Ocean Affairs (PIPICO).

1 FAM 542.2-3 Polar Affairs Division (OES/O/OA/PA)

(TL:ORG-62; 1-31-95)

Formulates, develops, and implements U.S. polar and whaling policy. Coordinates U.S. participation in programs of international organizations dealing with international polar and whaling concerns, including the Commission for the Conservation of Antarctic Marine Living Resources, the International Whaling Commission, the Antarctic Treaty Consultative Meetings, and the Arctic Environmental Protection Strategy.

1 FAM 543 DEPUTY ASSISTANT SECRETARY FOR ENVIRONMENT AND DEVELOPMENT (OES/E)

(TL:ORG-62; 1-31-95)

- a. Advises on policy formulation and action relating to international environmental matters. Issues include the UN Convention on Environment and Development (UNCED), sustainable development, air and water pollution, climate change and ozone depletion, hazardous wastes, chemicals management, environment and trade, biodiversity, endangered species, and wetlands. Promotes international energy conservation programs and energy efficient practices to stabilize and reduce greenhouse gas emissions. Coordinates policy with U.S. environmental,

technical, and scientific agencies. Meets with Congress, the United Nations, nongovernmental organizations, and the private sector to explain and build support for U.S. policy. Oversees U.S. Government compliance with directives, legislation, treaty, and international agreement obligations. Assesses and evaluates environmental developments and their effect on, or as they are affected by, U.S. foreign policy interests.

- b. As designated by the Assistant Secretary, negotiates treaties, conventions, and agreements in areas of responsibility. Participates in interagency negotiations and implementation efforts, multilateral organizations, bilateral commissions and representations to foreign governments, and at relevant international meetings.
- c. Supervises the work of the Office of Environment Policy (OES/E/ENV), the Office of Ecology and Terrestrial Conservation (OES/E/ETC), and the Office of Global Change (OES/E/GC). Sets program goals and objectives, and monitors and directs use of staff and other resources to achieve bureau priorities.

1 FAM 543.1 Office of Environment Policy (OES/E/ENV)

(TL:ORG-62; 1-31-95)

Develops and coordinates U.S. policy on environmental issues arising in the United Nations and other multilateral fora, such as the UN Environment Programme, OECD's Environment Committee, and the Commission on Sustainable Development. Undertakes bilateral and multilateral negotiations, coordinates bilateral and regional environmental issues dealing with pollution prevention and control in the areas of hazardous wastes, chemicals management, transboundary air pollution, and water quality. In conjunction with other bureaus and agencies, formulates and negotiates U.S. policy on trade and environment.

1 FAM 543.2 Office of Ecology and Terrestrial Conservation (OES/E/ETC)

(TL:ORG-62; 1-31-95)

Develops and coordinates U.S. international policy on biodiversity issues such as forests, wildlife, wetlands, fresh water, deserts, land use and pollution, protected areas, and environmental impact. Oversees the implementation of conventions such as CITES, Ramsar, World Heritage, Biodiversity, the Migratory Bird Treaties, and the U.S.-Canada Caribou

Agreement. Coordinates with other U.S. Government agencies to implement these conventions and to provide technical assistance to developing countries.

1 FAM 543.3 Office of Global Change (OES/E/GC)

(TL:ORG-62; 1-31-95)

Develops and coordinates U.S. policy on global climate change and stratospheric ozone depletion. Works with other agencies to develop U.S. policy on energy conservation and efficiency, to maintain the Global Environment Facility (GEF), and to facilitate the reduction of greenhouse gases worldwide by promoting the adoption of appropriate, non-fossil-fuel, energy technologies in developing countries. Responsible for implementing the Framework Convention on Climate Change, the Montreal Protocol of the Vienna Convention for Protection of the Stratospheric Ozone Layer, and (with OES/O/OA) the U.S. coral reefs initiative. Oversees and supports the U.S. Man and the Biosphere (MAB) Program, an interagency effort which funds research on ecosystem sustainability, global change, and biodiversity.

1 FAM 544 DEPUTY ASSISTANT SECRETARY FOR SCIENCE, TECHNOLOGY AND HEALTH (OES/S)

(TL:ORG-62; 1-31-95)

- a. Integrates OES issues as they arise in bilateral and regional relations. Advises on policy formulation and action dealing with scientific and technological cooperation in the physical and social sciences. Issues include agriculture, biotechnology and health, computers and telecommunications, civil space, science and megascience, environment and energy technology, high energy physics, manufacturing, intellectual property rights, and technology/competitiveness as they arise in bilateral and regional relations. Coordinates policy with U.S. technical and scientific agencies. Meets with Congress, the United Nations, nongovernmental organizations, and the private sector to explain and build support for U.S. policy. Oversees U.S. Government compliance with directives, legislation, treaty, and international agreement obligations. Assesses and evaluates science and technology developments and their effect on, or as they are affected by, U.S. foreign policy interests.
- b. As designated by the Assistant Secretary, negotiates treaties, conventions, and agreements in areas of responsibility. Participates in

interagency negotiations and implementation efforts, multilateral organizations, bilateral commissions and representations to foreign governments, and at relevant international meetings.

- c. Supervises the work of the Offices of Science, Technology, and Health (OES/S/STH) and Cooperative Programs (OES/S/CP). Sets program goals and objectives, and monitors and directs use of staff and other resources to achieve bureau priorities.

1 FAM 544.1 Office of Science, Technology, and Health (OES/S/STH)

(TL:ORG-62; 1-31-95)

Develops and coordinates U.S. policy for large scale science and technology projects, technology, space, biotechnology and health, and industrial technology. Coordinates multi-agency negotiations and monitors the execution of international agreements in the above areas. Manages the Department's reporting on science, technology, and competitiveness issues.

1 FAM 544.1-1 Science, Space, and Multilateral Cooperation Division (OES/S/STH/SMC)

(TL:ORG-62; 1-31-95)

Formulates, develops, and implements U.S. Government policy and activities related to bilateral and multilateral international space programs and issues; civil space-related technology transfers; multilateral science and technology; and megascience cooperation. Provides policy guidance for U.S. participation in the science and technology activities of multilateral organizations such as OECD and NATO. Coordinates interagency activities and conducts related bilateral and multilateral negotiations. Acts as Department of State liaison with NASA.

1 FAM 544.1-2 Technological Competitiveness and Health Division (OES/S/STH/TCH)

(TL:ORG-62; 1-31-95)

Represents the Department in the U.S. Government internal coordinating mechanisms dealing with technology development and technological competitiveness. Coordinates and oversees the international activities and agreements of U.S. Government entities related to health, biotechnology, and life sciences. Provides policy guidance for U.S. participation in the

health and technology activities of multilateral organizations and related agreements. Coordinates interagency activities and conducts bilateral and multilateral negotiations. Acts as Department of State liaison with the Department of Health and Human Services (HHS).

1 FAM 544.2 Office Of Cooperative Programs (OES/S/CP)

(TL:ORG-62; 1-31-95)

- a. Coordinates and oversees U.S. Government negotiation and implementation of bilateral cooperative agreements in science, technology, environment, and ocean matters with other countries and regional groupings of countries. Staffed by "desk officers" responsible for specific country portfolios and charged with ensuring that contributions are taken into account from all concerned elements of the Bureau, Department, and other government agencies. Serves as Executive Secretariat for many bilateral science and technology programs; in certain cases, manages joint funds associated with these programs. Serves as archive for all cooperative agreements.
- b. OES/S/CP contains two divisions, which coordinate and oversee environmental, scientific, and technological (EST) relationships in bilateral and regional contexts in their respective areas. They develop and implement EST initiatives to further U.S. foreign policy objectives.

1 FAM 544.2-1 Middle East, Asia, and Pacific Rim Affairs Division (OES/S/CP/MAPR)

(TL:ORG-62; 1-31-95)

Responsible for the countries of the:

- (1) Middle East;
- (2) Asia; and the
- (3) Pacific Rim, including Japan, Australia, and New Zealand.

1 FAM 544.2-2 Western Hemispheric, African, European, and NIS Affairs Division (OES/S/CP/WNIS)

(TL:ORG-62; 1-31-95)

Responsible for the countries of the:

- (1) Western Hemisphere;
- (2) Africa;
- (3) Europe; and for
- (4) Russia and the New Independent States of the former Soviet Union.

1 FAM 545 EXECUTIVE DIRECTOR (OES/EX)

(TL:ORG-62; 1-31-95)

- a. Serves as Executive Assistant and as Executive Director to the Assistant Secretaries of OES and the Bureau of Democracy, Human Rights, and Labor (DRL), with specific and overlapping duties. Provides policy development support and resource management direction necessary to conduct OES's and DRL's daily operations.
- b. As Executive Assistant, serves as the coordinator for policy development for both the technical and administrative aspects of OES and DRL operations, and sees that policies/agreements are properly staffed and that duplication of effort is avoided and conflicts are resolved. Supervises the Policy Support Division (OES/EX/PSD).
- c. In dual role of Executive Assistant and Executive Director, collaborates with the OES and DRL Assistant Secretaries in formulating substantive policy decisions.
- d. As Executive Director, manages OES's and DRL's resources and provides leadership, guidance, and advice to OES and DRL management and supervisors. This includes:
 - (1) Developing long-term program planning to prioritize bureau programs and resource use, recommend among resource needs, and allocate available resources among competing priorities;
 - (2) Reviewing bureau efforts to achieve goals and objectives; and
 - (3) Providing policy direction and supervision in establishment and implementation of organization and administrative management functions.
- e. Coordinates with the OES Deputy Assistant Secretary for Oceans, and formulates and presents the budgets for U.S. participation in the International Fisheries Commissions, while developing and maintaining a close working relationship with these international organizations. Serves

as a Department Representative to seven Fisheries Commissions.

- f. As designated, serves as OES's and DRL's representative on Department administrative support-related committees, working groups, etc.
- g. Provides direct general services and security support to OES and DRL. Supervises the Financial Management, Personnel Management, and Information Management Divisions.

1 FAM 545.1 Policy Support Division (OES/EX/PSD)

(TL:ORG-62; 1-31-95)

- a. Provides a bureau-wide management and planning capability to set priorities and shift resources. Supports bureau policies, plans, and programs in the areas of:
 - (1) Environment;
 - (2) Natural resources;
 - (3) Oceans and fisheries affairs;
 - (4) Science and technology;
 - (5) Health;
 - (6) Democracy;
 - (7) Human rights; and
 - (8) Labor.
- b. Serves as OES and DRL coordinator for:
 - (1) Management controls and vulnerability actions;
 - (2) The Department's Inspector General (OIG) and General Accounting Office (GAO) reviews;
 - (3) Policy matters dealing with overseas positions;
 - (4) Bureau program planning; and
 - (5) Transmission of reporting guidelines and other related reporting requirements.

- c. Produces the annual report on "Science, Technology and American Diplomacy" in accordance with Section 503(b) of Title V of Pub. L. 95-426.

1 FAM 545.2 Financial Management Division (OES/EX/FMD)

(TL:ORG-62; 1-31-95)

- a. Formulates, presents, and executes OES's and DRL's budget, including the coordination of resource planning, allocation, and execution within OES and DRL.
- b. Performs inter- and intra-OES and DRL and Department liaison in connection with budget functions, especially regarding budget transfers and funding for international science and technology agreements, the fishery commissions, and the OES Special Funds.
- c. Provides guidance and processes grants for OES and the Man and the Biosphere (MAB) program.
- d. Provides OES and DRL support services for travel.

1 FAM 545.3 Personnel Management Division (OES/EX/PMD)

(TL:ORG-62; 1-31-95)

Initiates, implements, and monitors status of all aspects of OES's and DRL's Civil Service and Foreign Service personnel services requirements including:

- (1) Position classification;
- (2) Recruitment;
- (3) Appointment;
- (4) Assignment and reassignment;
- (5) Career development counseling;
- (6) Training;
- (7) Equal employment opportunity counseling;
- (8) Awards; and

- (9) Oversight of positions abroad.

1 FAM 545.4 Information Management Division (OES/EX/IMD)

(TL:ORG-62; 1-31-95)

Provides classified and unclassified computer systems and information management support for OES and DRL, including:

- (1) Operational and administrative support to keep the systems running;
- (2) End-user support and training to fully utilize the existing systems' capabilities;
- (3) Development of Bureau-specific software applications as part of a Bureau-wide "corporate" database;
- (4) Migration from WANG-specific mini-computer environment to open systems; and
- (5) Development and maintenance of the Network for Environment, Science, and Technology (NEST) as a multi-protocol network with connections to networks outside of the Department.

1 FAM 546 THROUGH 549 UNASSIGNED

1 FAM 541 Exhibit 541.2 BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS (OES)

(TL:ORG-62; 1-31-95)

